

**G** Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2016, Georgia

E O R G  I A	Coal	Natural Gas <sup>a</sup>	Petroleum							Hydro-electric Power <sup>f,g</sup>	Biomass		Retail Electricity Sales	Net Energy <sup>g,k</sup>	Electrical System Energy Losses <sup>l</sup>	Total <sup>g,k</sup>		
			Distillate Fuel Oil	HGL <sup>b</sup>	Jet Fuel <sup>c</sup>	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Other <sup>e</sup>	Total		Million Kilowatt-hours	Wood and Waste <sup>g,h</sup>	Losses and Co-products <sup>i</sup>					
	Year	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels														
1960	940	157	5,139	4,253	2,306	32,079	6,512	5,390	55,679	63	--	--	--	11,990	--	--		
1970	633	274	12,724	7,430	10,506	54,081	8,737	7,026	100,504	58	--	--	--	31,500	--	--		
1980	701	312	19,022	7,444	16,421	65,506	8,366	9,438	126,196	54	--	--	--	51,209	--	--		
1990	2,255	309	28,709	6,021	18,439	83,148	3,377	9,760	149,452	36	--	--	--	80,440	--	--		
2000	1,999	372	41,588	9,112	13,046	111,119	2,127	10,046	187,038	22	--	--	--	119,185	--	--		
2001	2,005	316	45,011	6,692	9,903	113,550	1,572	10,139	186,868	29	--	--	--	117,790	--	--		
2002	1,833	327	41,505	6,820	7,430	116,875	3,607	10,307	186,543	29	--	--	--	123,789	--	--		
2003	1,761	348	43,559	6,290	8,790	118,244	4,299	9,699	190,881	27	--	--	--	123,677	--	--		
2004	1,778	349	45,483	6,504	9,177	120,751	6,666	10,729	199,309	24	--	--	--	129,466	--	--		
2005	1,749	340	50,481	6,310	9,576	122,294	7,465	10,655	206,781	20	--	--	--	132,265	--	--		
2006	1,587	325	47,801	6,090	6,552	120,440	9,881	10,795	201,558	23	--	--	--	134,834	--	--		
2007	1,514	319	45,476	5,729	6,726	121,069	6,995	10,781	196,777	19	--	--	--	137,454	--	--		
2008	1,453	329	38,319	5,869	6,334	115,469	7,835	8,706	182,531	22	--	--	--	135,174	--	--		
2009	1,051	320	37,002	5,386	18,023	117,510	7,044	7,796	192,761	8	--	--	--	130,766	--	--		
2010	1,253	355	39,255	6,070	18,510	116,478	8,875	R 8,018	R 197,206	22	--	--	--	140,672	--	--		
2011	1,168	326	37,668	5,053	17,517	111,615	11,141	R 6,632	R 189,627	19	--	--	--	136,371	--	--		
2012	859	308	35,616	5,385	11,252	110,669	6,392	R 5,535	R 174,848	19	--	--	--	130,979	--	--		
2013	736	346	38,188	4,582	3,986	114,919	4,386	R 5,759	R 171,820	23	--	--	--	130,497	--	--		
2014	821	362	39,118	5,404	3,833	110,487	2,106	R 5,135	R 166,082	18	--	--	--	135,790	--	--		
2015	465	R 339	41,496	4,898	4,148	R 117,575	1,557	R 5,343	R 175,016	21	--	--	--	135,878	--	--		
2016	432	328	39,086	4,744	5,161	114,183	1,358	6,536	171,068	16	--	--	--	138,112	--	--		
<b>Trillion Btu</b>																		
1960	23.6	162.2	29.9	16.8	12.4	168.5	40.9	33.1	301.7	0.7	71.2	NA	NA	NA	40.9	600.4	101.2	701.6
1970	15.0	282.3	74.1	28.3	59.0	284.1	54.9	43.4	543.7	0.6	71.8	NA	NA	NA	107.5	1,021.0	260.0	1,281.0
1980	17.1	321.5	110.8	27.9	92.6	344.1	52.6	57.9	685.9	0.6	98.1	NA	NA	NA	174.7	1,297.8	419.7	1,717.6
1990	56.7	317.4	167.2	22.6	104.2	436.8	21.2	61.7	813.7	0.4	187.6	0.0	(s)	0.1	274.5	1,650.9	578.8	2,229.7
2000	51.3	378.6	242.0	33.9	74.0	579.4	13.4	63.1	1,005.7	0.2	196.5	0.0	0.1	0.2	406.7	2,039.2	880.3	2,919.5
2001	51.6	327.4	261.9	24.9	56.2	592.1	9.9	63.8	1,008.7	0.3	164.7	0.0	0.1	0.2	401.9	1,954.7	864.4	2,819.1
2002	47.5	335.3	241.5	25.3	42.1	609.0	22.7	64.5	1,005.2	0.3	255.5	0.0	0.1	0.2	422.4	2,066.4	868.1	2,934.5
2003	45.5	357.7	253.5	23.6	49.8	615.2	27.0	60.8	1,030.0	0.3	179.2	0.0	0.1	0.2	422.0	2,035.0	919.9	2,954.9
2004	45.6	359.1	264.6	24.4	52.0	628.0	41.9	67.4	1,078.4	0.2	189.2	0.0	0.1	0.2	441.7	2,114.7	979.0	3,093.8
2005	44.7	352.3	293.7	23.5	54.3	635.7	46.9	66.7	1,120.9	0.2	175.1	(s)	0.2	0.2	451.3	2,144.8	963.6	3,108.4
2006	40.7	334.7	277.4	22.7	37.1	625.2	62.1	67.8	1,092.3	0.2	181.1	(s)	0.2	0.2	460.1	2,109.5	980.3	3,089.8
2007	38.9	328.6	263.0	21.3	38.1	624.1	44.0	67.7	1,058.3	0.2	177.8	(s)	0.2	0.2	469.0	2,073.3	1,006.6	3,079.9
2008	36.7	336.4	221.5	22.0	35.9	591.9	49.3	54.3	974.8	0.2	147.6	1.4	0.2	0.3	461.2	1,958.9	990.4	2,949.3
2009	26.8	327.8	213.9	20.1	102.2	599.4	44.3	48.9	1,028.8	0.1	147.7	5.5	0.3	0.3	446.2	1,983.3	932.2	2,915.5
2010	32.0	362.6	226.8	23.3	105.0	591.5	55.8	R 49.9	R 1,052.2	0.2	R 167.7	5.7	0.3	0.4	480.0	R 2,100.6	1,009.6	R 3,110.2
2011	29.5	332.4	217.5	19.4	99.3	565.7	70.0	R 41.1	R 1,013.1	0.2	R 175.2	5.6	0.3	0.5	465.3	R 2,021.6	972.1	R 2,993.7
2012	21.9	312.4	205.5	20.7	63.8	560.3	40.2	R 34.3	R 924.8	0.2	R 171.2	3.9	0.3	0.7	446.9	R 1,882.0	895.0	R 2,776.9
2013	18.8	351.0	220.3	17.6	22.6	581.7	27.6	R 34.8	R 904.6	0.2	R 195.7	3.2	0.3	1.2	445.3	R 1,920.0	873.3	R 2,793.3
2014	21.3	368.4	225.6	20.7	21.7	559.1	13.2	R 30.6	R 871.0	0.2	R 213.5	5.5	0.3	1.3	463.3	R 1,944.4	916.9	R 2,861.3
2015	12.2	R 346.6	239.3	18.8	23.5	R 594.9	9.8	R 32.2	R 918.5	0.2	R 223.3	6.0	0.3	1.3	463.6	R 1,971.8	893.5	R 2,865.3
2016	11.1	337.3	225.4	18.2	29.3	577.7	8.5	40.2	899.3	0.1	204.7	6.4	0.3	2.1	471.2	1,932.3	906.6	2,838.9

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

<sup>c</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

<sup>d</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>e</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

<sup>f</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

<sup>g</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

<sup>h</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

<sup>i</sup> Losses and co-products from the production of fuel ethanol.

<sup>j</sup> Solar thermal and photovoltaic energy. Includes a small amount of wind energy consumed by commercial and industrial utility-scale facilities.

<sup>k</sup> Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

<sup>l</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.